



## UNITED STATES PATENT AND TRADEMARK OFFICE

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63 Data Sheet

|  |   |                                   |   |  |
|--|---|-----------------------------------|---|--|
| <b>SERIAL NUMBER</b><br>09/584,796   | <b>FILING DATE</b><br>06/01/2000<br><b>RULE</b>   | <b>CLASS</b><br>370               | <b>GROUP ART UNIT</b><br>2731   | <b>ATTORNEY DOCKET NO.</b><br>1410-678 |
| <b>APPLICANTS</b><br>Fredrik Lindqvist, Skarholmen, SWEDEN;<br>Antoni Fertner, Solna, SWEDEN;<br>Pal Frengert, Solna, SWEDEN;  |   |                                   |   |  |
| <b>CONTINUING DATA</b> .....<br><i>None of</i>   |   |                                   |   |  |
| <b>FOREIGN APPLICATIONS</b> .....<br><i>None of</i>  |   |                                   |   |  |
| <b>IF REQUIRED, FOREIGN FILING LICENSE</b><br><b>GRANTED</b> ** 07/27/2000   |   |                                   |   |  |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>US USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> May after |   | <b>STATE OR COUNTRY</b><br>SWEDEN | <b>SHEETS DRAWING</b><br>8  | <b>TOTAL CLAIMS</b><br>44              |
| Verified and Acknowledged <i>James R. Ford</i><br>Examiner's Signature Initials  |   |                                   | <b>INDEPENDENT CLAIMS</b><br>6  |  |
| <b>ADDRESS</b><br>Nixon & Vandermeye PC<br>8th Floor<br>1100 North Glebe Road<br>Arlington, VA 22201-4714  |   |                                   |   |  |
| <b>TITLE</b><br>Frequency domain echo canceller  |   |                                   |   |  |
| <b>FILING FEE RECEIVED</b><br>1486   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                   | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |